

6-22-05

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\* Admitted in TX only  
\*\* Admitted in CT only

June 20, 2005

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Re: U.S. Patent Application No.: 10/789,273  
For: *HUMANIZED ANTIBODIES THAT RECOGNIZE BETA AMYLOID PEPTIDE*  
Inventors: Dale B. Schenk, *et al.*  
Filed: February 27, 2004  
Our Ref. No.: ELN-002CPCN3

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Transmittal Letter;
2. Information Disclosure Statement;
3. PTO Form SB/08 submitted during the prosecution of 10/010,942;
4. PTO Form SB/21; and
5. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

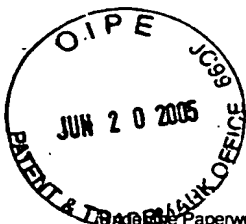
"Express Mail" Mailing Label Number EV 418604161 US  
Date of Deposit June 17, 2005  
I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

Signature

Debra J. Milasincic, Esq.

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

Debra J. Milasincic, Esq.  
Registration No. 46,931  
Attorney for Applicants



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/789,273-Conf. #9586
	Filing Date	February 27, 2004
	First Named Inventor	Dale B. SCHENK, <i>et al.</i>
	Art Unit	1653
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	ELN-002CPCN3

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Receipt Postcard SB/08 Forms (45 pages)
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Debra J. Milasincic		
Date	June 20, 2005	Reg. No.	46,931

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 418604161 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 20, 2005

Signature: 

(Debra J. Milasincic)

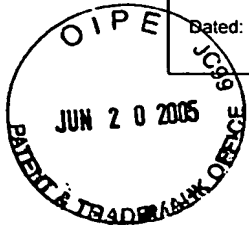
Docket No.: ELN-002CPCN3  
(PATENT)

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Dated: June 20, 2005

Signature: \_\_\_\_\_

(Debra J. Milasincic)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: Dale B. SCHENK, *et al.*

Serial No.: 10/789,273

Filed: February 27, 2004

For: HUMANIZED ANTIBODIES THAT  
RECOGNIZE BETA-AMYLOID PEPTIDE

Attorney Docket No.: ELN-002CPCN3

Group Art Unit: 1653

Examiner: Not Yet Assigned

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

For the Examiner's convenience in reviewing this continuation application, Applicants submit copies of all PTO Forms SB/08, listing all references cited during the prosecution of the parent application. The present application is a Continuation of U.S. Serial No. 10/704,070, filed November 7, 2003, which is a continuation of U.S. Serial No. 10/388,389, filed March 12, 2003, which is a continuation in part of U.S. Serial No. 10/010,942, filed December 6, 2001. The enclosed PTO Forms SB/08 have been previously submitted to the Office in the parent application (U.S. Serial No. 10/010,942), and, in accordance with 37 CFR §1.98(d), copies of the references are not enclosed but will be provided upon request.

Applicant also cites commonly owned copending applications directed to related subject matter:

09/201,430 filed 11/30/98 issued as U.S. 6,787,523 on 09/07/04;  
09/497,553 filed 02/03/00;  
09/724,477 filed 11/28/00 issued as U.S. 6,787,143 on 09/07/04;  
09/723,927 filed 11/28/00 issued as U.S. 6,787,138 on 09/07/04;  
09/723,762 filed 11/28/00 issued as U.S. 6,787,144 on 09/07/04;  
09/724,102 filed 11/28/00 issued as U.S. 6,787,139 on 09/07/04;  
09/724,489 filed 11/28/00 issued as U.S. 6,787,140 on 09/07/04;  
10/816,022 filed 03/31/04 issued as U.S. 6,866,850 on 03/15/05;  
10/816,529 filed 03/31/04 issued as U.S. 6,818,218 on 11/16/04;  
10/815,391 filed 03/31/04 issued as U.S. 6,866,849 on 03/15/05;  
10/934,818 filed 09/02/04;  
10/934,609 filed 09/02/04 issue fee paid 01/24/05;  
10/933,559 filed 09/02/04 issue fee paid 01/24/05;  
10/934,819 filed 09/02/04;  
10/815,353 filed 03/31/04 issued as U.S. 6,808,712 on 10/26/04;  
10/816,380 filed 03/31/04 issue fee paid 01/24/05;  
10/815,404 filed 03/31/04 issue fee paid 11/12/04;  
09/322,289 filed 05/28/99;  
09/723,713 filed 11/27/00;  
09/723,760 filed 11/27/00;  
09/724,319 filed 11/27/00;  
09/723,384 filed 11/27/00 issued as U.S. 6,710,226 on 03/23/04;  
09/724,495 filed 11/27/00;  
10/788,666 filed 02/27/04;  
10/429,216 filed 05/30/03;  
10/828,548 filed 04/19/04;  
10/923,471 filed 08/20/04;  
10/923,474 filed 08/20/04;  
10/928,926 filed 08/27/04;  
10/923,605 filed 08/20/04;  
10/923,267 filed 08/20/04;

10/923,469 filed 08/20/04;  
09/580,015 filed 05/26/00;  
09/724,940 filed 11/28/00 issue fee paid 11/12/04;  
09/724,961 filed 11/28/00 issued as U.S. 6,743,427 on 06/01/04;  
09/580,018 filed 05/26/00 issued as U.S. 6,761,888 on 07/13/04;  
09/724,552 filed 11/28/00 issued as U.S. 6,750,324 on 06/15/04;  
09/723,544 filed 11/28/00;  
09/724,273 filed 11/28/00;  
09/724,551 filed 11/28/00 issued as U.S. 6,787,637 on 09/07/04;  
09/724,288 filed 11/28/00;  
10/777,792 filed 02/11/04;  
10/890,024 filed 04/12/04;  
10/889,999 filed 04/12/04;  
10/890,000 filed 07/12/04;  
10/890,070 filed 07/12/04;  
10/890,071 filed 07/12/04;  
09/580,019 filed 05/26/00;  
09/723,765 filed 11/28/00;  
09/724,291 filed 11/28/00;  
10/822,968 filed 04/12/04;  
09/724,929 filed 11/28/00;  
09/724,567 filed 11/28/00 issue fee paid 05/24/04;  
09/724,575 filed 11/28/00;  
09/724,953 filed 11/28/00 issued as U.S. 6,875,434 on 04/05/05;  
09/724,570 filed 11/28/00 issue fee paid 02/10/05;  
09/585,656 filed 06/01/00;  
09/723,766 filed 11/27/00;  
09/723,725 filed 11/27/00;  
09/579,690 filed 05/26/00;  
09/979,701 filed 03/13/01 (U.S. Nat'l Stage of PCT/US00/14810 filed  
05/26/00);  
09/979,952 filed 04/09/02 (U.S. Nat'l Stage of PCT/US00/15239 filed  
06/01/00); issue fee paid 01/28/05; and,

09/980,568 filed 03/12/02 (U.S. Nat'l Stage of PCT/US00/15302 filed 06/01/00).

Applicant also cites the following copending applications directed to related subject matter but subject to different assignment:

10/010,942 filed 12/06/01;  
10/789,273 filed 02/27/04;  
10/232,030 filed 08/30/02;  
10/010,942 filed 12/06/01;  
10/388,389 filed 03/12/03;  
10/703,713 filed 11/07/03;  
10/704,070 filed 11/07/03;  
10/388,214 filed 03/12/03;  
10/858,855 filed 06/01/04;  
10/771,174 filed 02/04/04.  
60/622,525 filed 10/26/04;  
60/636,684 filed 12/15/04;  
60/636,842 filed 12/15/04;  
60/637,253 filed 12/16/04;  
60/636,810 filed 12/15/04;  
60/637,138 filed 12/16/04;  
60/636,776 filed 12/15/04;  
60/636,687 filed 12/15/04.

Applicant further cites the following commonly owned abandoned applications directed to related subject matter:

60/067,740 filed 12/02/97;  
60/080,970 filed 04/07/98;  
60/067,219 filed 12/03/97;  
60/079,697 filed 03/27/98;  
09/204,838 filed 12/03/98;  
09/724,921 filed 11/28/00;  
09/724,929 filed 11/28/00;  
60/137,010 filed 06/01/99;

60/251,892 filed 12/06/00;  
60/137,047 filed 06/01/99;  
60/136,655 filed 05/28/99; and  
09/723,544 filed 11/28/00.

Applicant also cites the following abandoned application directed to related subject matter but subject to different assignment:

60/251,892 filed 12/06/00;  
60/474,654 filed 05/30/03;  
60/530,481 filed 12/17/03;  
60/444,150 filed 02/01/03; and,  
60/363,751 filed 03/12/02.

Applicant points out that the following applications are now commonly assigned but were previously subject to different assignment than the present application:

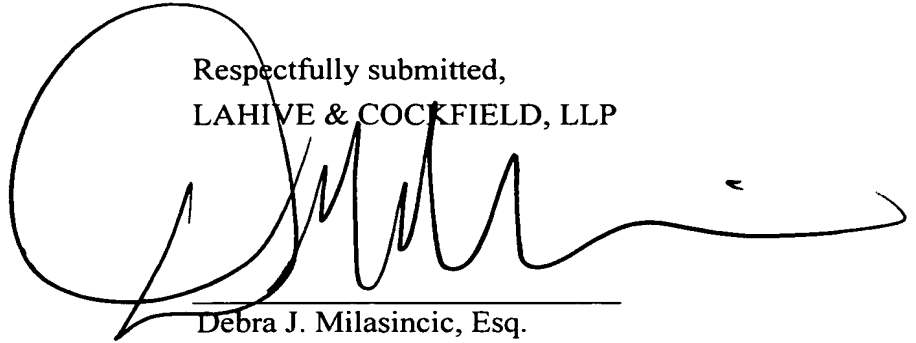
60/067,219 filed 12/03/97;  
60/079,697 filed 03/27/98;  
09/204,838 filed 12/03/98;  
09/724,921 filed 11/28/00; and,  
09/724,929 filed 11/28/00.

Applicant understands the Examiner can access papers from the prosecution of the cited cases electronically via PALM. However, if the Examiner has difficulty obtaining papers from that source he or she is invited to call the undersigned who will be happy to supply them.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

A large, stylized handwritten signature in black ink, likely belonging to Debra J. Milasincic, is written over a horizontal line.

Debra J. Milasincic, Esq.  
Registration No. 46,931  
Attorney for Applicants

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Date: June 20, 2005

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 16

## Complete If Known

Application Number	10/010942
Filing Date	December 6, 2001
First Named Inventor	Basi, Guriq <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
	283	09/441,140		Solomon et al.	11-16-1999	
	242	60/168,594		Chalifour et al.	N/A	
	282	60/169,687		Chain	N/A	
	295	60/184,601		Holtzman et al.	N/A	
	299	60/186,295		Rasmussen et al.	N/A	
	296	60/254,465		Holtzman et al.	N/A	
	297	60/254,498		Holtzman et al.	N/A	
	300	2001/0018053	A1	McMichael	08-30-2001	
	267	6,294,171	B2	McMichael	09-25-2001	
	234	6,284,221	B1	Schenk, et al.	09-04-2001	
	230	6,262,335	B1	Hsiao et al.	07-17-2001	
	231	6,114,133		Seubert et al.	09-05-2000	
	196	6,150,091		Pandolfo et al.	11-21-2000	
	1	6,057,367		Stamler et al.	05-02-2000	
	221	5,989,566		Cobb et al.	11-23-1999	
	2	5,958,883		Snow	09-28-1999	
	3	5,955,317		Suzuki et al.	09-21-1999	
	4	5,955,079		Mond et al.	09-21-1999	
	5	5,877,399		Hsiao et al.	03-02-1999	
	6	5,869,093		Weiner et al.	02-09-1999	
	7	5,869,054		Weiner et al.	02-09-1999	
	8	5,854,204		Findeis et al.	12-29-1998	
	9	5,851,996		Kline	12-22-1998	
	10	5,849,298		Weiner et al.	12-15-1998	
	11	5,837,473		Maggio e al.	11-17-1998	
	12	5,788,180		Konig et al.	07-28-1998	
	207	5,780,587		Potter	07-14-1998	
	13	5,763,624		McMichael et al.	05-19-1998	
	14	5,750,349		Suzuki et al.	05-12-1998	
	197	5,744,368		Goldgaber et al.	04-28-1998	
	211	5,736,142		Sette et al.	04-07-1998	
	15	5,733,547		Weiner et al.	03-31-1998	
	16	5,688,651		Solomon	11-18-1997	
	17	5,679,348		Nesburn et al.	10-21-1997	

Examiner  
Signature

Date  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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PA 3147648 v21

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 16

## Complete If Known

Application Number	10/010942
Filing Date	December 6, 2001
First Named Inventor	Basi, Guriq <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

18	5,645,820	Hafler et al.	07-08-1997
19	5,641,474	Hafler et al.	06-24-1997
20	5,641,473	Hafler et al.	06-24-1997
21	5,612,486	McConlogue et al.	03-18-1997
22	5,605,811	Seubert et al.	02-25-1997
23	5,585,100	Mond et al.	12-17-1996
24	5,571,500	Hafler et al.	11-05-1996
25	5,571,499	Hafler et al.	11-05-1996
175	5,441,870	Seubert, et al.	08-15-1995
26	5,434,170	Andrulis, Jr.	07-18-1995
27	5,387,742	Cordell	02-07-1995
181	5,270,165	Van Nostrand et al.	12-14-1993
284	5,231,170	Averback	1993-07-27
28	5,231,000	Majocha et al.	07-27-1993
29	5,220,013	Ponte et al.	06-15-1993
30	5,208,036	Eppstein et al.	05-04-1993
31	5,192,753	McGeer et al.	03-09-1993
32	5,187,153	Cordell et al.	02-16-1993
33	5,057,540	Kensil et al.	10-15-1991
198	5,004,697	Pardridge	04-0201991
34	4,666,829	Glennner et al.	05-19-1987

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	35	EP	911 036	A2		04-28-1999		
	36	EP	868 918	A2		10-07-1998		
	37	EP	863 211	A1		09-09-1998		
	38	EP	845 270	A1		06-03-1998		
	39	EP	782 859	A1		07-09-1997		
	40	EP	683 234	A1		11-22-1995		
	41	EP	666 080	A1		08-09-1995		
	42	EP	652 962	B1		12-16-1998		
	43	EP	639 081	B1		11-03-1999		
	44	EP	613 007	A2		08-31-1994		
	45	EP	594 607	B1		08-27-1997		
	46	EP	561 087	B1		08-04-1999		
	47	EP	526 511	B1		05-28-1997		
	48	EP	506 785	B1		03-15-2000		

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
PA 3147648 v23

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PTO/SB/08A (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete If Known

Application Number	10/010942
Filing Date	December 6, 2001
First Named Inventor	Basi, Gurig <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

Sheet 3 of 16

	49	EP	451 700	A1	10-18-1991		
	50	EP	440 619	B1	01-24-1996		
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## **Complete If Known**

Application Number

10/010942

Filing Date

December 6, 2001

First Named Inventor

Basi, Guriq *et al.*

Group Art Unit

1645

Examiner Name

Attorney Docket Number

ELN-002

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Application Number	10/010942
Filing Date	December 6, 2001
First Named Inventor	Guriq, Basi <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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## **Complete If Known**

Application Number	10/010942
Filing Date	December 6, 2001
First Named Inventor	Basi, Gurig <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

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## **Complete If Known**

Application Number	10/010942
Filing Date	December 6, 2001
First Named Inventor	Basi, Guriq <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

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Application Number	10/010942
Filing Date	December 6, 2001
First Named Inventor	Basi, Gurig <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

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Filing Date	December 6, 2001
First Named Inventor	Basi, Gurig <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

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Application Number	10/010942
Filing Date	December 6, 2001
First Named Inventor	Basi, Gurig <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

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Filing Date	December 6, 2001
First Named Inventor	Basi, Gurig <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

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Filing Date	December 6, 2001
First Named Inventor	Basi, Gurig <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

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Filing Date	December 6, 2001
First Named Inventor	Basi, Guriq <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

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Group Art Unit	1645
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Sheet

15

of

16

## **Complete If Known**

Application Number	10/010942
Filing Date	December 6, 2001
First Named Inventor	Basi, Gurig <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

A1	Chen G, et al. A learning deficit related to age and beta-amyloid plaques in a mouse model of Alzheimer's disease. <i>Nature</i> . 2000 Dec 21-28;408(6815):975-9
A2	Janus C, et al. A beta peptide immunization reduces behavioural impairment and plaques in a model of Alzheimer's disease. <i>Nature</i> . 2000 Dec 21-28;408(6815):979-82
A3	Mattson MP. Cellular actions of beta-amyloid precursor protein and its soluble and fibrillogenic derivatives. <i>Physiol Rev</i> . 1997 Oct;77(4):1081-132
A4	Merluzzi S, et al. Humanized antibodies as potential drugs for therapeutic use. <i>Adv Clin Path</i> . 2000 Apr;4(2):77-85.
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A6	Schenk D, et al. Immunotherapy with beta-amyloid for Alzheimer's disease: a new frontier. <i>DNA Cell Biol</i> . 2001 Nov;20(11):679-81
A7	Selkoe DJ. The cell biology of beta-amyloid precursor protein and presenilin in Alzheimer's disease. <i>Trends Cell Biol</i> . 1998 Nov;8(11):447-53
A8	Sigurdsson EM, et al. In vivo reversal of amyloid-beta lesions in rat brain. <i>J Neuropathol Exp Neurol</i> . 2000 Jan;59(1):11-17
A9	Sinha S, et al. Recent advances in the understanding of the processing of APP to beta amyloid peptide. <i>Ann N Y Acad Sci</i> . 2000;920:206-8
A10	Soto C, et al. Beta-sheet breaker peptides inhibit fibrillogenesis in a rat brain model of amyloidosis: implications for Alzheimer's therapy. <i>Nat Med</i> . 1998 Jul;4(7):822-6
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		Number	Kind Code <sup>2</sup> (if known)			
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	A13	5,837,672		Schenk et al.	11-17-1998	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A14		WO 00/72876	A2, A3		12-07-2000		
	A15		WO 00/72880	A2, A3		12-07-2000		

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Sheet 16 of 16

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Application Number	10/010942
Filing Date	December 6, 2001
First Named Inventor	Basi, Guriq <i>et al.</i>
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	ELN-002

	B1	Du Y, et al. Reduced levels of amyloid beta-peptide antibody in Alzheimer disease. Neurology. 2001 Sep 11;57(5):801-5.	
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	B3	US 2001/0102261	A1	Raso	08-01-2002	
	B4	US 2002/0136718	A1	Raso	09-28-2002	

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	B5		WO 00/77178	A1		12-21-2000		

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	B6	09/724,842		Chalifour et al.	N/A	

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**ELN-002**

**10/010942**

**LIST OF PUBLICATIONS CITED BY APPLICANT**  
(Use several sheets if necessary)

**APPLICANT**

Basi, Gurig et al.

FILING DATE

**December 6, 2001**

GROUP

1645

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B1	JP 7-165799	06/95	Japan			Abstract Only	
	B2	WO 00/23082 A1	04/00	WO				
	B3	WO 00/72880 A2,A3	05/00	WO				
	B4	WO 02/088306 A2	11/02	WO				
	B5	WO 02/088307 A2	11/02	WO				

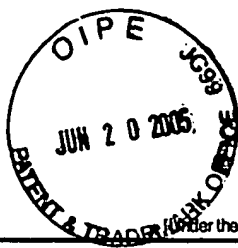
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		Application Number	10/010,942		
		Filing Date	December 6, 2001		
		First Named Inventor	Basi, Guriq		
		Art Unit	1647		
		Examiner Name	Christopher J. Nichols		
Sheet	1	of	21	Attorney Docket Number	ELN-002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	306	6,417,178 B1	07-09-2002	Klunk, et al.	

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	324	WO 00/72870 A1	12-07-2000	Neuralab Ltd.		
	331	WO 99/06545	11-02-1999	Max Planck Gesellschaft		

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	327	Cameron. "Recent Advances in Transgenic Technology," <i>Molecular Biotechnology</i> . 1997; 7:253-65.				
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				Application Number	10/010,942
				Filing Date	December 6, 2001
				First Named Inventor	Basi, Guriq
				Art Unit	1647
				Examiner Name	Christopher J. Nichols
Sheet	2	of	21	Attorney Docket Number	ELN-002

U.S. PATENT DOCUMENTS					
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	342	2002/0009445 A1	01-24-2002	Du, et al.	
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	341	WO 02/03911 A2	01-17-2002	Lannfelt, L.		
	343	EP 1172378 A1	01-16-2002	Dodel, Dr. R., et al.		
	344	WO 01/90182 A2	11-29-2001	University of New York		

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	335	Masliah, <i>et al.</i> " $\beta$ -Amyloid peptides enhance $\alpha$ -synuclein accumulation and neuronal deficits in a transgenic mouse model linking Alzheimer's disease and Parkinson's disease." <i>PNAS</i> . 2001; 98(21):12245-50.		
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				Application Number	10/010,942
				Filing Date	December 6, 2001
				First Named Inventor	Basi, Guriq
				Art Unit	1647
				Examiner Name	Christopher J. Nichols
Sheet	3	of	21	Attorney Docket Number	ELN-002

U.S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	348	WO 01/77167 A2	10-18-2001	Univ Tennessee Res Corp		
	351	WO 02/34878 A2	05-02-2002	Yeda Resrsth & Development Co. Ltd.		
	352	WO 02/34777 A1	05-02-2002	Chiesi Farma SPA		

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	347	Jorbeck, <i>et al.</i> "Artificial <i>Salmonella</i> Vaccines: <i>Salmonella typhimurium</i> O-antigen-Specific Oligosaccharide-Protein Conjugates Elicit Opsonizing Antibodies that Enhance Phagocytosis." <i>Infection and Immunity</i> . 1981 May; 497-502.			
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	350	Nicoll, <i>et al.</i> "Neuropathology of human Alzheimer's disease after immunization with amyloid- $\beta$ peptide: a case report." <i>Nature Medicine</i> . 2003 Apr; 9(4):448-52.			
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				Filing Date	December 6, 2001
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				Art Unit	1647
				Examiner Name	Christopher J. Nichols
Sheet	4	of	21	Attorney Docket Number	ELN-002

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		Number-Kind Code <sup>2</sup> (if known)			
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	362	2002/0094335 A1	07-18-2002	Chalifour, <i>et al.</i>	
	365	2002/0133001 A1	09-19-2002	Geffer, <i>et al.</i>	
	366	2002/0187157 A1	12-12-2002	Jensen, <i>et al.</i>	
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	361	Su, <i>et al.</i> "Intravascular infusions of soluble $\beta$ -amyloid compromise the blood-brain barrier, activate CNS Glial cells and induce peripheral hemorrhage." <i>Brain Research</i> . 1999; 818:105-7.		
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				Application Number	10/010,942
				Filing Date	December 6, 2001
				First Named Inventor	Basi, Guriq
				Art Unit	1647
				Examiner Name	Christopher J. Nichols
Sheet	5	of	21	Attorney Docket Number	ELN-002

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		Number-Kind Code <sup>2</sup> (if known)			
	373	5,721,130	02-24-1998	Seubert, <i>et al.</i>	
	376	2002/0086847 A1	07-04-2002	Chain	
	377	2002/0168377 A1	11-14-2002	Schaetzl	
	378	2002/0197258 A1	12-26-2003	Ghanbari, <i>et al.</i>	
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	371	Johnstone, <i>et al.</i> "Nuclear and Cytoplasmic Localization of the $\beta$ -Amyloid Peptide (1-43) in Transfected 293 Cells." <i>Biochemical and Biophysical Research Communications</i> . 1996; 220:710-18.		
	372	Akiyama, <i>et al.</i> "Occurrence of the Diffuse Amyloid $\beta$ -Protein ( $A\beta$ ) Deposits With Numerous $A\beta$ -Containing Glial Cells in the Cerebral Cortex of Patients With Alzheimer's Disease." <i>Glia</i> . 1999; 25:324-31.		
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	375	Tsuzuki, <i>et al.</i> "Amyloid $\beta$ protein in rat soleus in choroquine-induced myopathy using end-specific antibodies for $A\beta$ 40 and $A\beta$ 42: immunohistochemical evidence for amyloid $\beta$ protein." <i>Neuroscience Letters</i> . 1995; 2002:77-80.		

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				Examiner Name	Christopher J. Nichols
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	382	5,846,533	12-08-1998	Prusiner	

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	383	WO 97/10505 A1	03-20-1997	University of California		

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	384	Sigurdsson, et al. "Immunization Delays the Onset of Prion Disease in Mice." <i>American Journal of Pathology</i> , 2002; 161:13-17.	
	385	Wisniewski, et al. "Therapeutics in Alzheimer's and Prion Diseases." <i>Biochemical Society Transactions</i> . 2002; 30(4):-574-87.	
	386	Frautschy, et al. "Effects of injected Alzheimer $\beta$ -amyloid cores in rat brain." <i>PNAS</i> . 1991; 88:8362-6.	
	387	Weldon, et al. "Neurotoxicity of A $\beta$ Peptide: Confocal Imaging of Cellular Changes Induced by -Amyloid in Rat CNS <i>In Vivo</i> ." <i>Society for Neuroscience Abstracts</i> . 1996; 22(Part 1).	
	388	Goldfarb, et al. "The Transmissible Spongiform Encephalopathies." <i>Ann. Rev. Med.</i> 1995; 46:57-65.	
	389	Kovacs, et al. "Mutations of the Prion Protein Gene Phenotypic Spectrum." <i>J. Neurol.</i> 2002; 249:1567-82.	
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			Examiner Name	Christopher J. Nichols	
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	395	2002/0160394 A1	10-31-2002	Wu	
	401	6,284,533 B1	09-04-2001	Thomas	
	402	4,713,366	12-15-1987	Stevens	
	403	5,464,823	11-07-1995	Lehrer, et al.	

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	393	Akiyama, et al. "Inflammation and Alzheimer's disease." <i>Neurobiology of Aging</i> . 2000; 21:383-421.	
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	399	Tan, et al. "Amyloidosis." <i>Histopathology</i> . 1994; 25:403-14.	
	400	Sigurdsson, et al. "A safer vaccine for Alzheimer's disease?" <i>Neurobiology of Aging</i> . 2002; 23:1001-8.	
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				Examiner Name	Christopher J. Nichols
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		Number-Kind Code <sup>2</sup> (if known)			
	405	6,399,314 B1	06-04-2002	Krishnamurthy	

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	406	Pan, et al. "Antibodies to $\beta$ -Amyloid Decrease the Blood-to-Brain Transfer of $\beta$ -Amyloid Peptide." <i>Exp. Biol. Med.</i> 2002; 227(8):609-15.	
	407	Eck, et al. <i>Goodman and Gilman's The pharmacological basis of therapeutics</i> , 1996; Chapter 5, pages 77-101.	
	408	Marshall. "Gene Therapy's Growing Pains." <i>Science</i> . 1995; 269:1050-55.	
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	413	Holtzman, et al. "A $\beta$ immunization and anti-A $\beta$ antibodies: potential therapies for the prevention and treatment of Alzheimer's disease." <i>Advanced Drug Delivery Reviews</i> . 2002; 54:1603-13.	
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	415	2003/0166558 A1	09-04-2003	Frangione, <i>et al.</i>	
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	424	Goldsby, et al. "Vaccines," Chapter 18 from <i>Immunology</i> , 4th Edition, W.H. Freeman and Company, New York, pages 449-465.			
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	432	6,562,341 B2	05-13-2003	Prusiner, <i>et al.</i>	

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	433	WO 03/020212	03-13-2003	Mayo Foundation for Medical Education and Research		

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			Application Number	10/010,942	
			Filing Date	December 6, 2001	
			First Named Inventor	Basi, Guriq	
			Art Unit	1647	
			Examiner Name	Christopher J. Nichols	
Sheet	11	of	21	Attorney Docket Number	ELN-002

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		Number-Kind Code <sup>2</sup> (if known)			
	440	2003/0068316 A1	04-10-2003	Klein, <i>et al.</i>	
	442	6,713,450 B2	03-30-2004	Frangione, <i>et al.</i>	
	444	2004/0043418 A1	03-04-2004	Holtzman, <i>et al.</i>	
	445	5,854,215	12-29-1998	Findeis, <i>et al.</i>	
	446	5,817,626	10-06-1998	Findeis, <i>et al.</i>	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	441	WO 03/104437 A2	12-18-2003	Northwestern University		
	443	WO 03/074081 A1	09-12-2003	Mindset Biopharmaceuticals USA		
	447	WO 03/051374 A2	06-26-2003	New York State Office of MENTA		

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	436	Dickson, <i>et al.</i> "Neuroimmunology of Alzheimer's disease: a conference report." <i>Neurobiology of Aging</i> . 1992; 13(6):793-8, abstract only.	
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	451	5,766,846	06-16-1998	Schlossmacher, <i>et al.</i>	
	452	6,218,506 B1	04-17-2001	Krafft, <i>et al.</i>	
	453	2002/0058267 A1	05-16-2002	Ozenberger, <i>et al.</i>	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	450	WO 01/18169 A3	03-15-2001	Ramot University		
	454	WO 98/33815 A1	08-06-1998	Acumen Pharmaceuticals, Inc.		
	455	WO 01/10900 A2	02-15-2001	University of Southern California, <i>et al.</i>		
	456	WO 02/021141 A2	03-14-2002	Aventis Pharma SA, <i>et al.</i>		
	457	WO 02/406237 A1	06-13-2002	Neuralab Ltd., <i>et al.</i>		
	458	WO 02/060481 A1	08-08-2002	Milkhaus Lab, Inc.		

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	459	Levitt. "Molecular dynamics of native protein." <i>J. Mol Biol.</i> 1983; 168:595-620.		
	460	Queen, <i>et al.</i> "A humanized antibody that binds to the interleukin 2 receptor." <i>Proc Natl Acad Sci USA</i> . 1989; 86:10029-33.		
	461	Burdick, <i>et al.</i> "Assembly and aggregation properties of synthetic Alzheimer's A4/ $\beta$ amyloid peptide antigens." <i>J Biol Chme</i> . 1992; 267:546-55.		
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	463	Ghiso, <i>et al.</i> "Epitope map of two polyclonal antibodies that recognize amyloid lesions in patients with Alzheimer's disease." <i>Biochem J.</i> 1992; 282 (Pt 2):517-22.	
	464	Flood, <i>et al.</i> "An amyloid $\beta$ -Protein fragment, A $\beta$ [12-28J, equipotently impairs post-training memory processing when injected into different limbic system structures." <i>Brain Res.</i> 1994; 663(2):271-6.	
	465	Koudinov, <i>et al.</i> "The soluble form of Alzheimer's amyloid beta protein is complexed to high density lipoprotein 3 and very high density lipoprotein in normal human plasma." <i>Biochem &amp; Biophys Res Comm.</i> 1994; 205:1164-71.	
	466	Schwarzman, <i>et al.</i> "Transthyretin sequesters amyloid $\beta$ protein and prevents amyloid formation." <i>Proc Natl Acad Sci.</i> 1994; 91:8368-72.	
	467	Tabaton, <i>et al.</i> "Soluble amyloid $\beta$ -protein is a marker of Alzheimer amyloid in brain but not in cerebrospinal fluid." <i>Biochem and Biophys Res Comm.</i> 1994; 200(3):1598-1603.	
	468	Wisniewski, <i>et al.</i> "Alzheimer's disease and soluble A beta." <i>Neurobiol Aging.</i> 1994; 15(2):143-52, Review.	
	469	DeMattos, <i>et al.</i> "Peripheral anti-A $\beta$ antibody alters CNS and plasma clearance and decreases A $\beta$ burden in a mouse model of Alzheimer's disease <sup>3</sup> ." <i>Proc Natl Acad Sci USA.</i> 98(15):8850-55.	

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	471	Hilbich, et al. "Substitutions of hydrophobic amino acid reduce the amyloidogenicity of Alzheimer's disease $\beta$ A4 peptides." <i>J. Mol. Biol.</i> 1992; 228:460-73.	
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	480	Wang, <i>et al.</i> "The levels of soluble versus insoluble brain A $\beta$ distinguish Alzheimer's disease from normal and pathologic aging." <i>Experimental Neurology.</i> 1999; 158:328-37.		
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	487	Haass, <i>et al.</i> "Protofibrils, the unifying toxic molecule of neurodegenerative disorders?" <i>Nature Neuroscience</i> . 2001; 4(9):859-60.	
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	489	Lambert, <i>et al.</i> "Vaccination with soluble A $\beta$ oligomers generates toxicity-neutralizing antibodies." <i>J Neurochem</i> . 2001; 79:595-605.	
	490	Lee, <i>et al.</i> "A $\beta$ immunization: Moving A $\beta$ peptide from brain to blood." <i>PNAS</i> . 2001; 98(16): 8931-2.	
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	493	DeMattos, <i>et al.</i> "Plaque-associated disruption of CSF and plasma amyloid- $\beta$ (A $\beta$ ) equilibrium in a mouse model of Alzheimer's disease." <i>J Neurochem</i> . 2002; 81:229-36.	

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				First Named Inventor	Basi, Guriq
				Art Unit	1647
				Examiner Name	Christopher J. Nichols
Sheet	17	of	21	Attorney Docket Number	ELN-002

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	500	Tjernberg, et al. "A molecular model for Alzheimer amyloid $\beta$ -peptide fibril formation." <i>J. Biol. Chem.</i> 1999; 274(18):12619-25.		
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	517	WO 94/05311 A1	03-17-1994	Deakin Research Ltd.		
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	524	WO 95/05393 A2	02-23-1995	Morphosys Proteinoptimierung		
	525	WO 98/02462 A1	01-22-1998	Morphosys Proteinoptimierung		

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	527	WO 97/32017 A1	09-04-1997	Morphosys Proteinoptimierung		
	528	WO 97/08320 A1	03-06-1997	Morphosys AG		
	529	WO 00/68263 A2	11-16-2000	Neurochem, Inc.		
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	533	AU 707083	07-01-1999	Mouritsen & Elsner AS		

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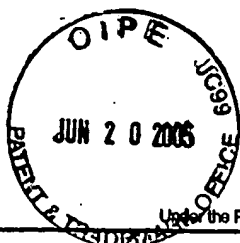
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			First Named Inventor	Guriq Basi	
			Art Unit	1647	
			Examiner Name	Christopher J. Nichols	
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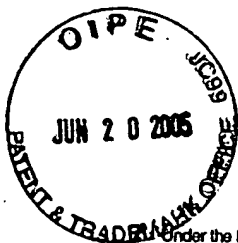
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/010942
				Filing Date	December 6, 2001
				First Named Inventor	Guriq Basi <i>et al.</i>
				Art Unit	1647
				Examiner Name	C.J. Nichols
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	608	WO 00/72880 A2, A3	12-07-2000	Neurolab Limited		
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